



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jukka-Pekka Vihmalo, Marko T. Arvenainen and Jakke Makela

Application No.: 10 / 656,888

Group No.: 2189

Filed: September 5, 2003

Examiner: Thanh Duc Vo

For: MEMORY WEAR LEVELING

Commissioner for Patents Washington, D.C. 20231

REQUEST FOR CONTINUED EXAMINATION (RCE) (37 C.F.R. § 1.114)

1. Applicant hereby requests continued examination, in accordance with 37 C.F.R. § 1.114, for the above identified application.

NOTE: 37 C.F.R. § 1.114 Request for continued examination:

"(a) If prosecution in an application is closed, an applicant may request continued examination of the application by filing a submission and the fee set forth in § 1.17(e) prior to the earliest of:

- (1) Payment of the issue fee, unless a petition under § 1.313 is granted;
- (2) Abandonment of the application; or
- (3) The filing of a notice of appeal to the U.S. Court of Appeals for the Federal Circuit under 35 U.S.C. 141, or the commencement of a civil action under 35 U.S.C. 145 or 146, unless the appeal or civil action is terminated.
- (b) Prosecution in an application is closed as used in this section means that the application is under appeal, or that the last Office action is a final action (§ 1.113), a notice of allowance (§ 1.311), or an action that otherwise closes prosecution in the application.

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Washington, D.C. 20231	Service in an envelope addressed to the Commissioner for Patents,				
37 C.F.R. § 1.8(a)	37 C.F.R. § 1.10 °				
with sufficient postage as first class ma	il. as "Express Mail Post Office to Addressee"				
n	Mailing Label No (mandatory)				
	TRANSMISSION				
facsimile transmitted to the Patent and	Trademark Office, (703) MUEGATE Signature				
June 4, 2007 Date:	Marie E. Forte				
	Itype or print name of person certifying)				

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

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(c) A submission as used in this section includes, but is not limited to, an information disclosure statement, an amendment to the written description, claims, or drawings, new arguments, or new evidence in support of patentability. If reply to an Office action under 35 U.S.C. 132 is outstanding, the submission must meet the reply requirements of § 1.111.

(d) If an applicant timely files a submission and fee set forth in § 1.17(e), the Office will withdraw the finality of any Office action and the submission will be entered and considered. If an applicant files a request for continued examination under this section after appeal, but prior to a decision on the appeal, it will be treated as a request to withdraw the appeal and to reopen prosecution of the application before the examiner. An appeal brief under § 1.192 or a reply brief under § 1.193(b), or related papers, will not be considered a submission under this section."

NOTE: An applicant may file a submission under 37 CFR 1.114 containing only an information disclosure statement (37 CFR 1.97 and 1.98) in an application subject to a notice of allowance under 35 U.S.C. § 151. An appeal brief or a reply brief (or related papers) will not be considered a submission under 37 CFR 1.114. See 37 CFR 1.114(d). The submission, however, may consist of the arguments in a previously filed appeal brief or reply brief, or may simply consist of a statement that incorporates by reference the arguments in a previously filed appeal brief or reply brief. In addition, a previously filed amendment after final may satisfy this submission requirement. American Inventor's Protection Act of 1999, Question & Answer A5.

NOTE: Even though an RCE is improper (e.g., because it was filed before the prosecution is closed), an amendment submitted with the RCE will still be entered and considered by the examiner since it was timely filed and responsive to the non-final Office action in compliance with 37 CFR 1.111. American Inventor's Protection Act of 1999, Question & Answer A4.

WARNING: 35 U.S.C. 132(b) and § 1.114 provide for the continued examination of an application and not examination of a continuing application). Accordingly, the Office will not permit an applicant to obtain continued examination on the basis of claims that are independent and distinct from the claims previously claimed and examined. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

WARNING: The provisions of 37 CFR 1.114 also do not apply (1) to a provisional application; (2) an application for a utility or plant patent filed under 35 U.S.C. 111(a) before June 8, 1995; (3) an international application filed under 35 U.S.C. 363 before June 8, 1995; (4) a patent under reexamination or (5) an application for a design patent. 37 CFR § 1.114(e).

WARNING: The PTO has pointed out why § 1.97(b) does not provide that an information disclosure statement will be considered if it is filed within three months after the date of a request for continued examination under § 1.114. The PTO explained that since an RCE filing is a reply under 35 U.S.C. 132, the applicant may be entitled to patent term adjustment if the Office does not act on an application containing a request for continued examination under § 1.114 within four months. See 35 U.S.C. 154(b)(1)(A)(ii). Thus, the Office cannot delay action on RCE applications for three months to determine whether an information disclosure statement will be filed. The Office, however, is adopting provisions (§ 1.103(c)) for a limited suspension of action after the filing of a request for continued examination under § 1.114, for the applicant to obtain additional time (prior to the issuance of the next Office action) to provide an information disclosure statement (or amendments, or an affidavit or declaration) after the filing of the RCE. See, Notice of August 16, 2000, "Request for Continued Examination Practice and Changes to Provisional Application Practice; Final Rule", 65Fed. Reg., pages 50091–50105, at page 50100 (comment 11); OG: September 5, 2000, pages 13–24

WARNING: One of the time periods excluded from patent term adjustment is the time consumed by a continued examination request under 35 U.S.C. 132(b) (§ 1.114(b) (1)).

WARNING: The Office will not suspend action in an application when a reply by the applicant is outstanding. 35 U.S.C. 133 requires an applicant to "prosecute the application" within six months of an Office action (or a shorter period as set in the Office action) to avoid abandonment of the application. If an applicant files a request for continued examination but does not also provide any submission (in reply to the prior Office action) within the period for reply to the prior Office action, the application is abandoned by operation of law (35 U.S.C. 133).

The Office will treat a request for continued examination under § 1.114 containing a bona fide submission that is not fully responsive to the prior Office action under the practice set forth in § 1.135(c). In addition, under the limited suspension of action provisions of § 1.103(c), an applicant must still file a request for continued examination practice in compliance with § 1.114, but may obtain additional time (prior to the issuance of the next Office action) to provide an information disclosure statement, amendments, or an affidavit or declaration after the filing of the request for continued examination.

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See, Notice of August 16, 2000, "Request for Continued Examination Practice and Changes to Provisional Application Practice; Final Rule", 65Fed. Reg., pages 50091–50105, at page 50102 (comment 20); OG: September 5, 2000, pages 13–24J Page 50102

WARNING: Section 1.97(b) does not provide that an information disclosure statement will be considered if it is filed within three months after the date of a request for continued examination under § 1.114.

NOTE: There is no limit to the number of times the fee for continued examination may be submitted. Notice of March 10, 2000, 65 Fed Reg 14865, at 14868.

NOTE: Unlike a continuation application, a continued examination request can utilize the mailing procedure of 37 CFR 1.8. See 37 CFR § 1.8(a)(2)(i)(A).

Continued Prosecution Request Fee \$790.00

TIME REQUEST IS BEING MADE

2. Th	his request is being submitted (check appropriate item(s) below):				
i					
ii.	ii. Payment of the issue fee				
• •	☐ Prior to payment of issue fee				
	☐ Issue fee has been paid but a petition under § 1.313 has been granted				
iii.	☐ Prior to a decision on appeal to the Board of Patent Appeals & Interferences				
	A notice is being separately sent to the Board of Patent Appeals & Interferences that this Request for Continued Examination is being filed.				
NOTE:	If such a notice is not sent to the Board then may refuse to vacate a decision rendered after the filing of the RCE but before recognition by the Office of the RCE request under § 1.114.				
iv.	☐ Appeal to the U.S. Court of Appeals of the Federal Circuit under 35 U.S.C. 145 or ☐ Commencement of a civil action under 35 U.S.C. 146				
	Prior to the filing of such appeal or commencement of civil action				
	☐ Such appeal or commencement of civil action has been terminated				
	ENCLOSURES				
3. Enc	closed herewith is/are:				
WARN	IING: If reply to a final or non-final Office action under 35 U.S.C. 132 is outstanding, the submission must meet the reply requirements of § 1.111. 37 C.F.R. § 1.114(b).				
	An information disclosure (37 C.F.R. § 1.98)				
C	☐ Form PTO-1449 (PTO/SB/08A and 08B)				
⊠k A	An amendment				
	New arguments				
	New evidence in support of patentability				
	Other:				

Continued Prosecution Request Fee \$ 790.00

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FEE FOR REQUEST (37 C.F.R. § 1.17(e)).

790.00

4. T	his	a	pplication	is on be	ehalf	of:						
	☐ Small entity (and status is still as small entity)											
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	FEE FOR CLAIMS											
				_								
NOT	E:					nation under e of March 10					dditional	claims fee
	. 37 CFR 1.53(d)(3): "The filing fee for a continued prosecution application filed under this paragraph is:											
			• •	J		et forth in § 1	•					
			of any amenda	ndment acco	comp er §	ue based on to panying the re 1,116 unented ued prosecut	equest for an red in the pri	applicatio or applica	n under th	is par	agraph ar	nd entry of
5. T	he	fe	e for clain	ns (37 C	.F.R	R. § 1.16(b))-(d)) has t	een cal	culated	as st	nown b	elow:
			(Col. 1)			(Col. 2)	(Col. 3)	SMALI	L ENTITY			THAN A ENTITY
			CLAIMS REMAINING AFTER MENDMENT		PF	GHEST NO. REVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR	RATE	ADDIT. FEE
TOTAL	-	•	31	MINUS	••	31	=	x\$9=	\$		x\$18=	s
INDEP	-	•	3	MINUS	***	3	=	x\$42=	\$		x\$84=	\$
□FIRS	T F	PRE	SENTATION	OF MULT	IPLE	DEP. CLAIM	<u> </u>	+\$140=	\$		+\$280=	\$
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				(0	com	plete (a) oi	r (b), as ap	plicable)			
(a)	(a) 🔂 No additional fee is required.											
							OR					
(b)	(b) Total additional fee required is \$											
				(Request	for (Continued Ex	amination (Rf	CEI (37 C	F D & 11	14) [0	-641	ne 4 nf fil

EXTENSION OF TIME

(If an extension of time is appropriate complete (a) or (b), as applicable)

	proceedings herein are for 136(a) apply.	a patent application	n, and the provisio	ns of 37 C.F.R.	
	37 C.F.R. § 1.704(b) " an app. to conclude processing or examinin excess of three months that are to objection, argument, or other recoraction was mailed or given to the shall be reduced by the number of after the date of mailing or trans rejection, objection, argument, or or shortened statutory period, for three-month period set forth in the	nation of an application for taken to reply to any notice quest, measuring such thr e applicant, in which case to f days, if any, beginning or emission of the Office con- other request and ending r reply that is set in the O	the cumulative total of or action by the Office in ee-month period from the period of adjustment in the day after the date of inmunication notifying to on the date the reply with instance of the control of the	any periods of time naking any rejection, the date the notice set forth in § 1.703 that is three months he applicant of the as filed. The period,	
(a) 🗌	Applicant petitions for a 37 C.F.R. § 1.17(a)(1)-(4				
		e for other than	Fee for		
(1	months)	small entity	small entity		
	one month	\$ 110.00	\$ 55.00	•	
	wo months	\$ 410.00	\$ 205.00		
	hree months	\$ 930.00	\$ 465.00		
	our months	\$ 1,450.00	\$ 725.00		
		Fee:	5		
If an a	dditional extension of time	is required, please	consider this a pet	ition therefor.	
	(check and con	nplete the next item,	if applicable)		
An extension for months has already been secured, and the fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested.					
Extension fee due with this request \$					
OR					
(b) Applicant believes that no extension of time is required. However, this is a conditional petition and authorization to pay the necessary fees to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.					
TOTAL FEE(S) DUE					
WARNING: The fee for continued examination under § 1.114 may not be deferred. 37 C.F.R. § 1.53(f).					
7. The total fee(s) due is/are:					
	ntinued Prosecution Fee (§	S 1 17(e))		790.00	
	,-	,		Φ	
Fee(s) for additional claims (if any) (§ 1.16(b)-(d)) \$					
EX	consider of the ree (if any)			\$	
			otal Fee(s) Due	\$ 790.00	
(Request for Continued Examination (RCE) (37 C.F.R. § 1.114) [9-64]—page 5 of 6)					

PAYMENT OF FEE(S) DUE

8. Please	e pay the fee(s) for this continu	ed examination application as	follows:			
*E3	Check is attached for the sun	r of	\$ <u>790.00</u>			
	Charge Account	the sum of	\$			
	Charge Credit Card the sum of	of	\$			
	(Credit Card Payment Form (F	TO-2038) attached)				
Please § 1.17(a)(charge any required additio 1)-(4) to	nal fee(s) for § 1.17(e), § 1	.16(b)-(d) and/or			
X X	Account23-0442					
	Credit Card (Credit Card Payr	nent Form (PTO-2038) attache	d).			
	INVE	NTORSHIP				
	ny change of inventors must be via the 0, 2000, 65 Fed Reg 14865, at 14868.	procedure set forth in 37 CFR § 1.48	3. See Notice of March			
9. This a	pplication as amended names	as inventors:				
0	the same inventors as previously designated for the claims.					
	fewer than the inventors previ this request for the deletion of are not inventors of the invent	the name or names of the perso				
	a person not named previousl § 1.48 is/has separately:		n under 37 C.F.R.			
	DEFERRAL (OF EXAMINATION				
10. A request for deferral of examination accompanies this request for continued examination.						
Reg. No.:	54,106	SIGNATURE OF PRACTITIONER Anatoly Frenkel				
Tel. No.: (203) 261-1234	Ware, Fressola, Van Der (type or print name of practitioner) 755 Main Street	Sluys & Adolphson,LL			
P. 0. Box 224 P.O. Address Monroe, CT 06468						

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